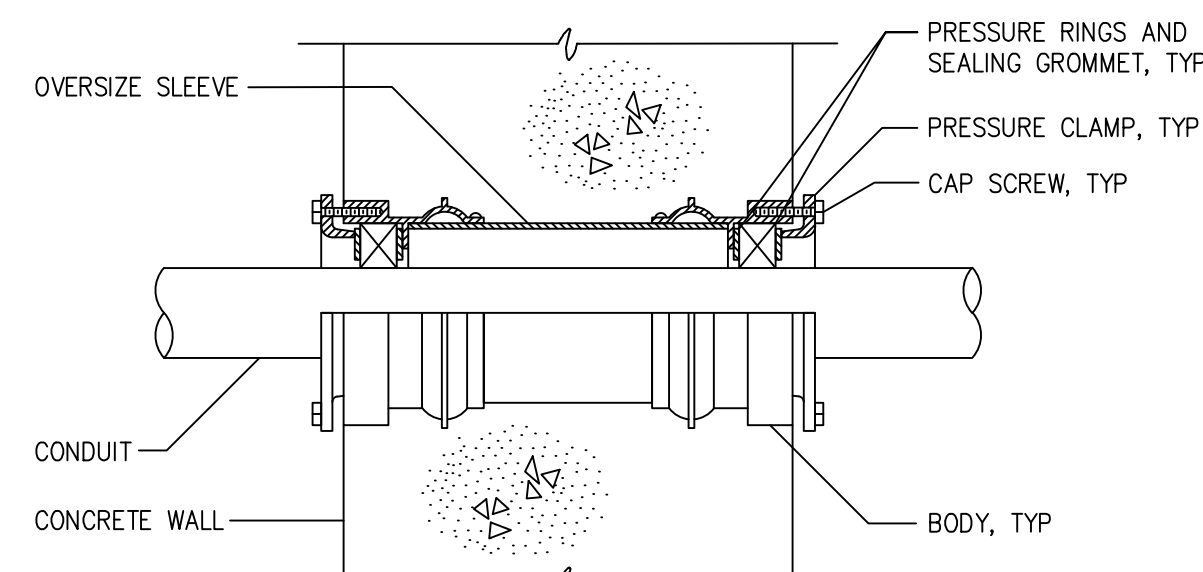
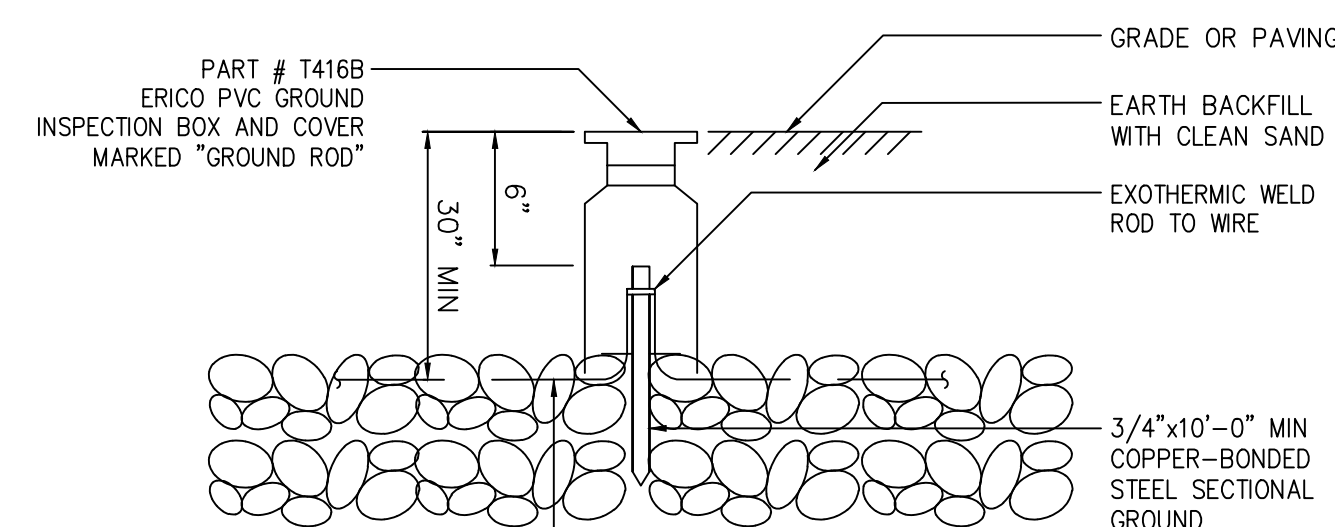


CONDUIT, FLOOR STUB-UP



NOTE: USE O-Z/GEDNEY SEAL, TYPE "FSK", "WSK", OR EQUAL

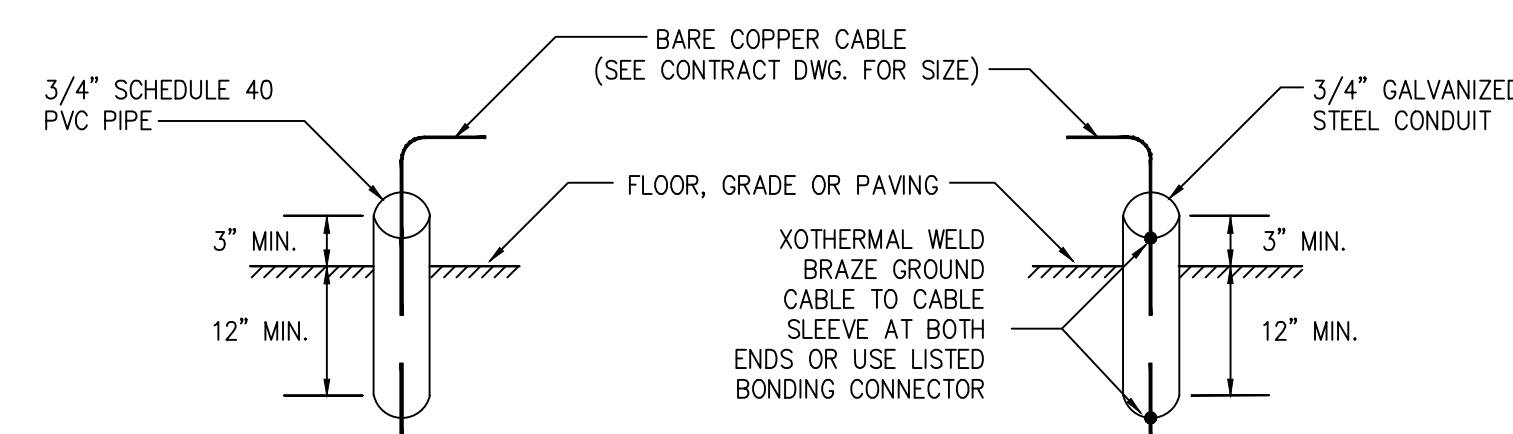
CONDUIT THROUGH WALL SEAL



#4 BARE COPPER CABLE

1 REFER TO PS DESIGN MANUAL FOR MINIMUM SYSTEM RESISTANCE.
IF THIS RESISTANCE CANNOT BE MET WITH SINGLE 10'-0" RODS,
ADD ADDITIONAL SECTIONS TO RODS OR ADD NEW RODS AS REQUIRED,
SPACED 6'-0" TO 10'-0" FROM EXISTING RODS.

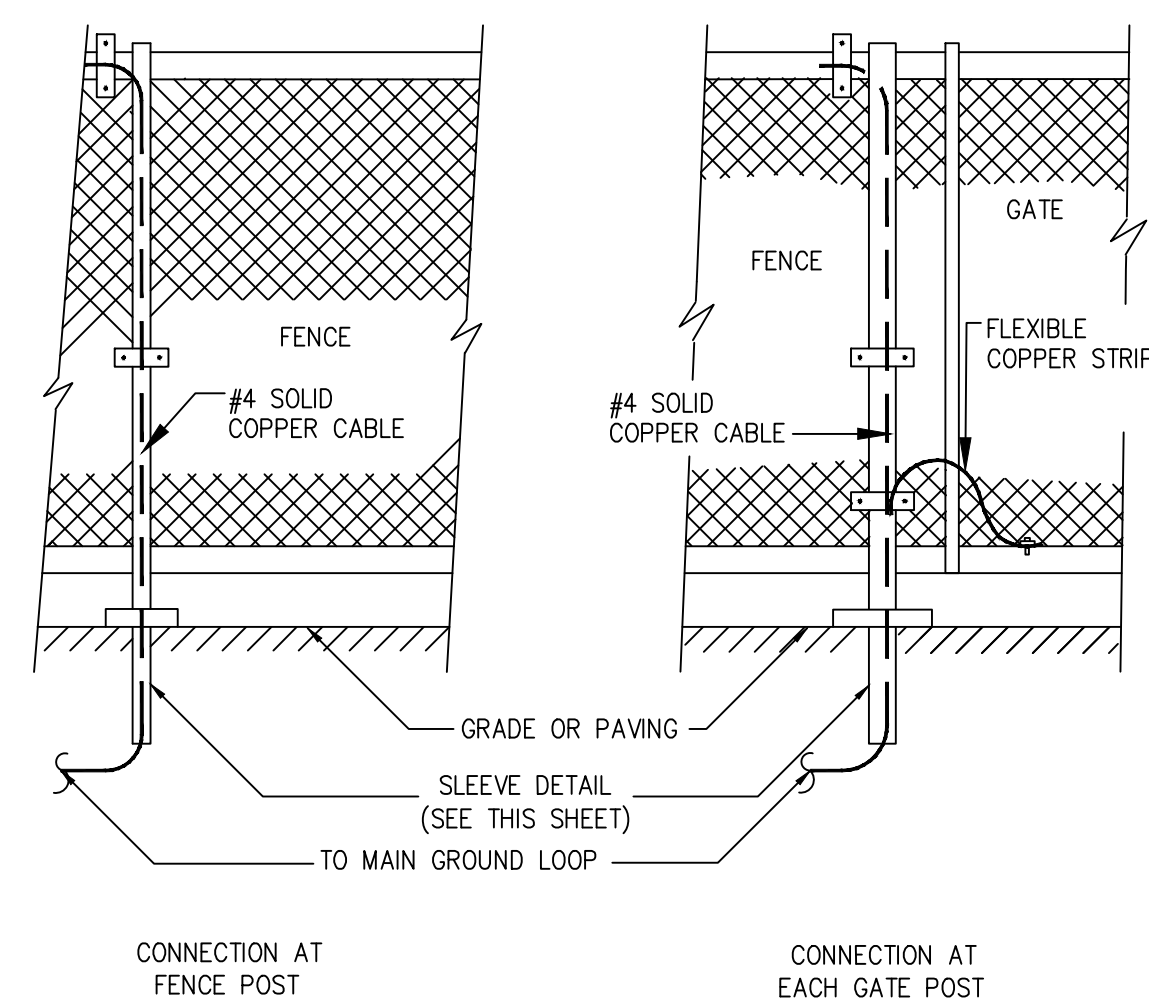
ELECTRICAL INSTALLATION DETAIL
GROUND ROD ASSEMBLY



PREFERRED SLEEVE INSTALLATION

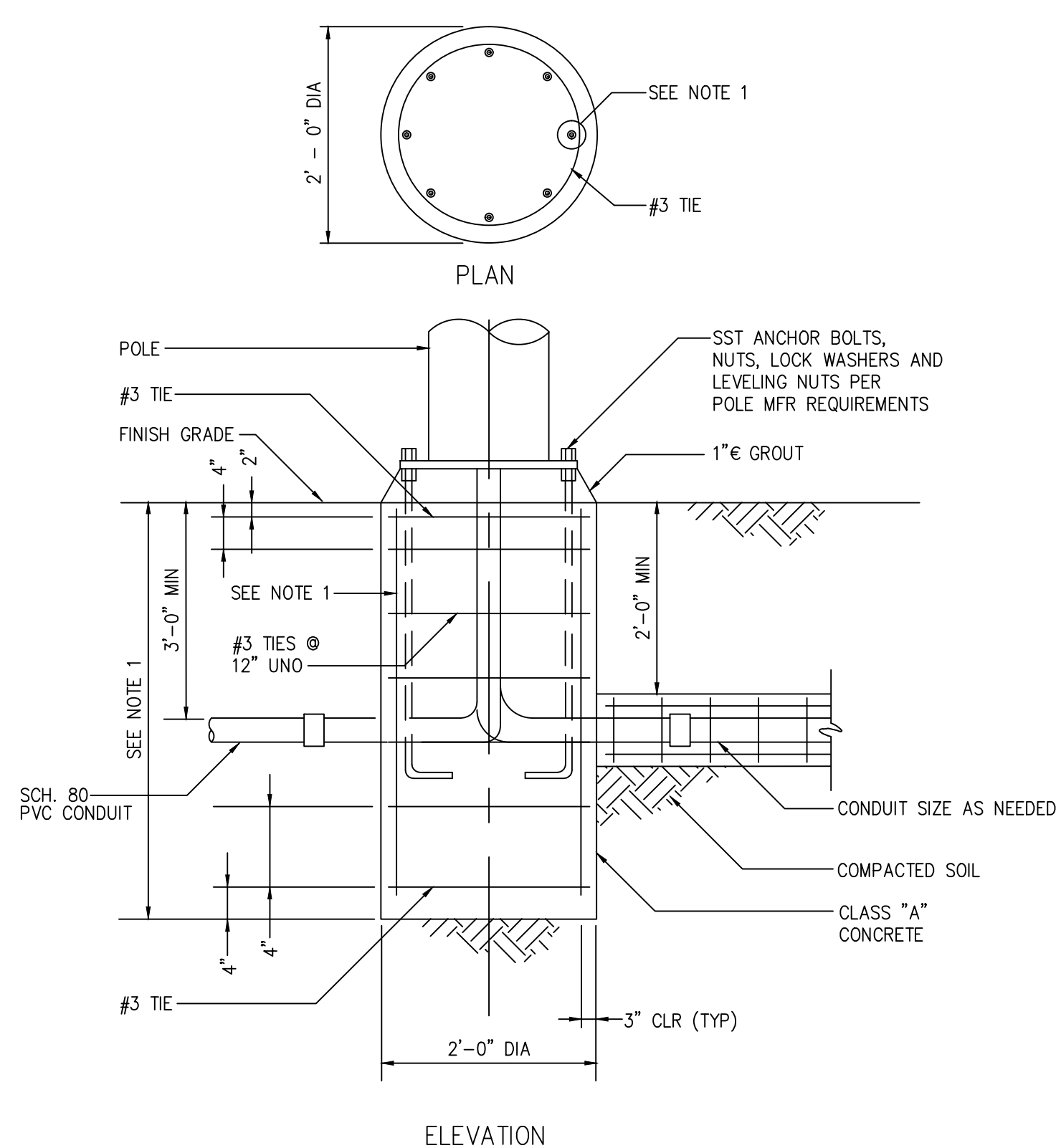
ALTERNATIVE SLEEVE INSTALLATION

GROUND CABLE SLEEVE INSTALLATION



NOTE: PER BRUNSWICK COUNTY DIRECTION, IF REQUIRED, THE PUMP STATION FENCE AND GATES SHALL BE BONDED TO THE PUMP STATION GROUNDING SYSTEM AS SHOWN.

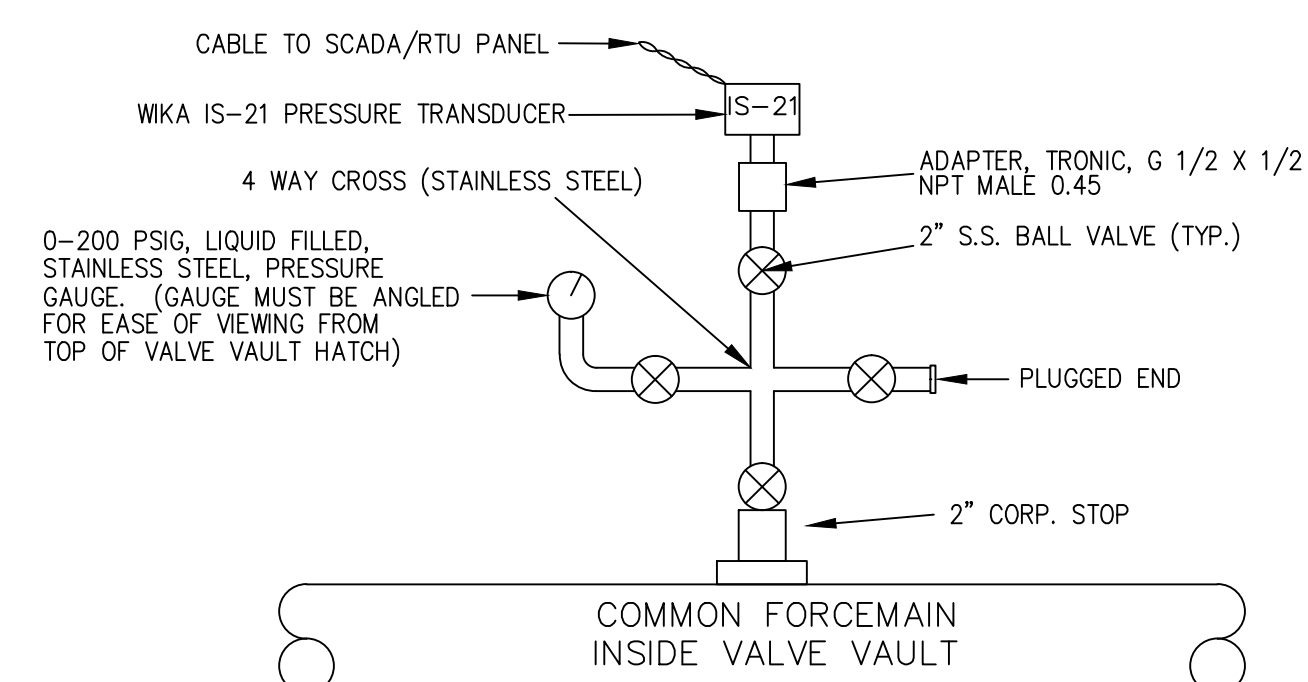
FENCE GROUNDING INSTALLATION DETAIL



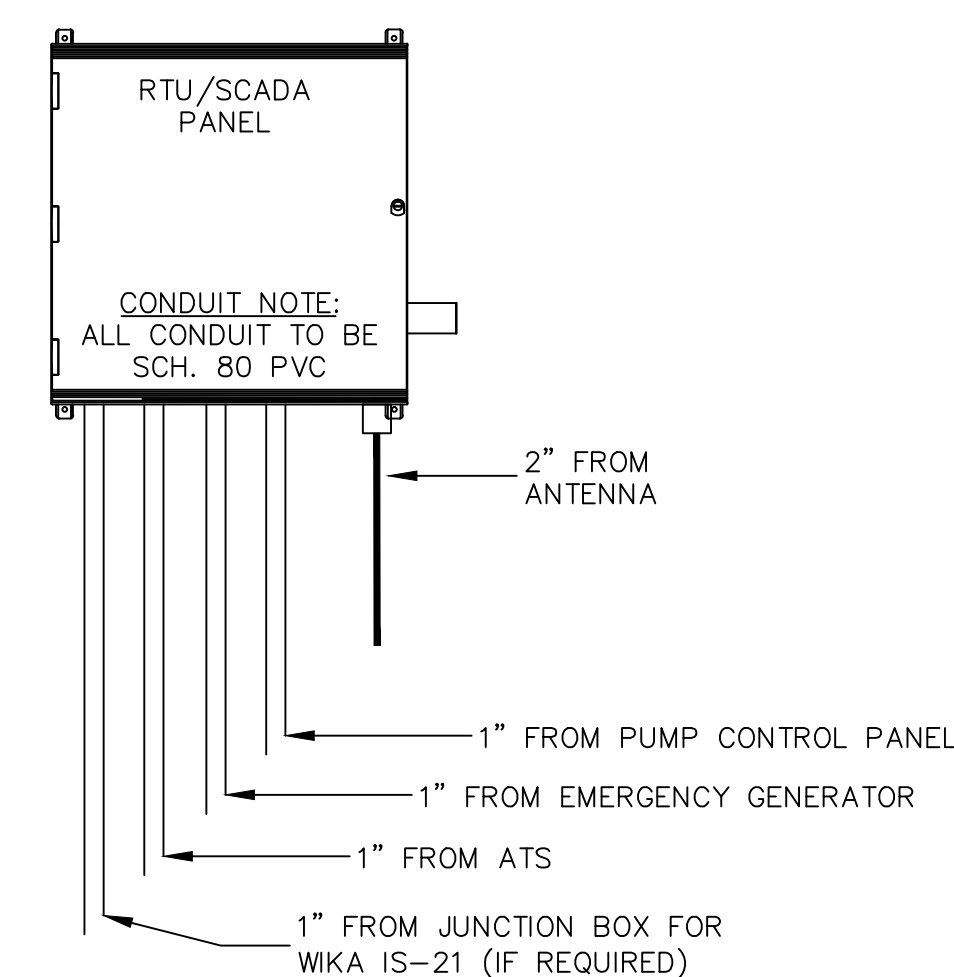
NOTES:

1 IF NOT SPECIFIED OR SHOWN, DEPTH AND REINFORCEMENT SHALL BE DETERMINED BY POLE MANUFACTURER. LOADING SHALL BE DEAD LOAD PLUS 100 MPH WIND, STANDARD EXPOSURE PER STANDARD BUILDING CODE.

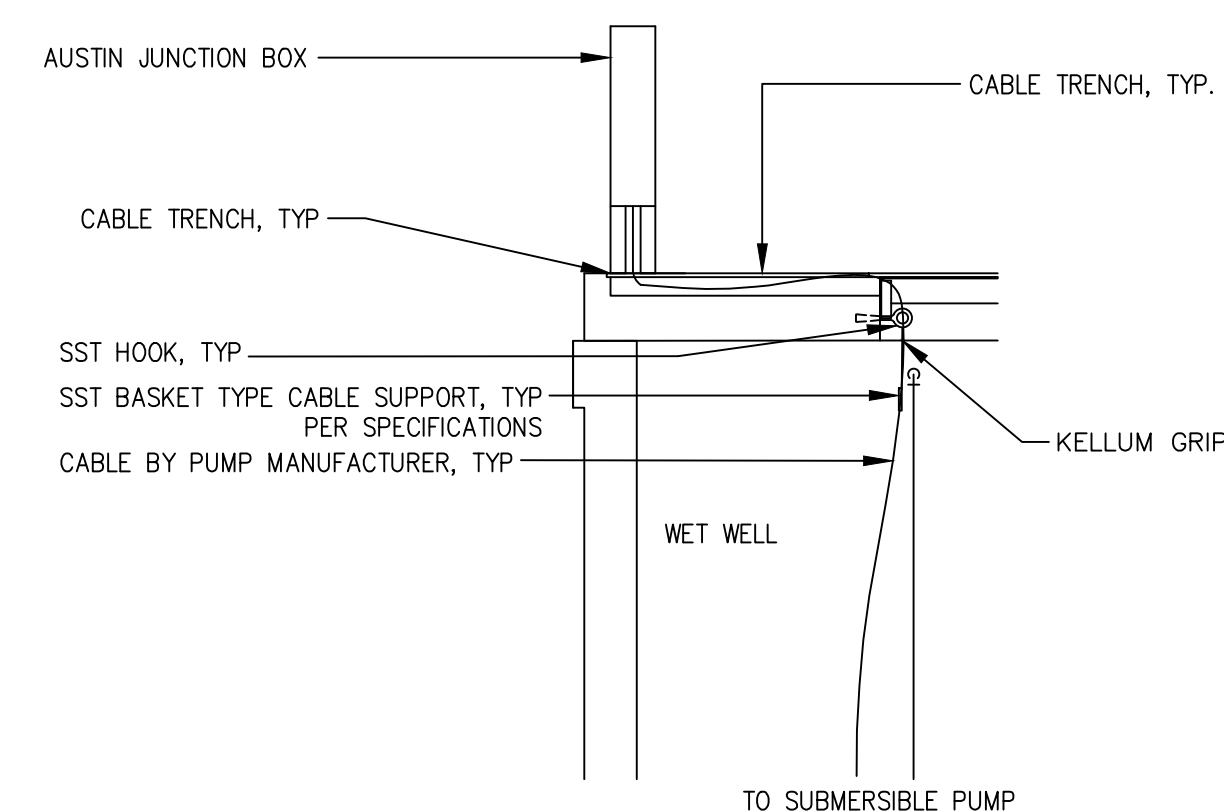
AREA LIGHTING FIXTURE MOUNTING



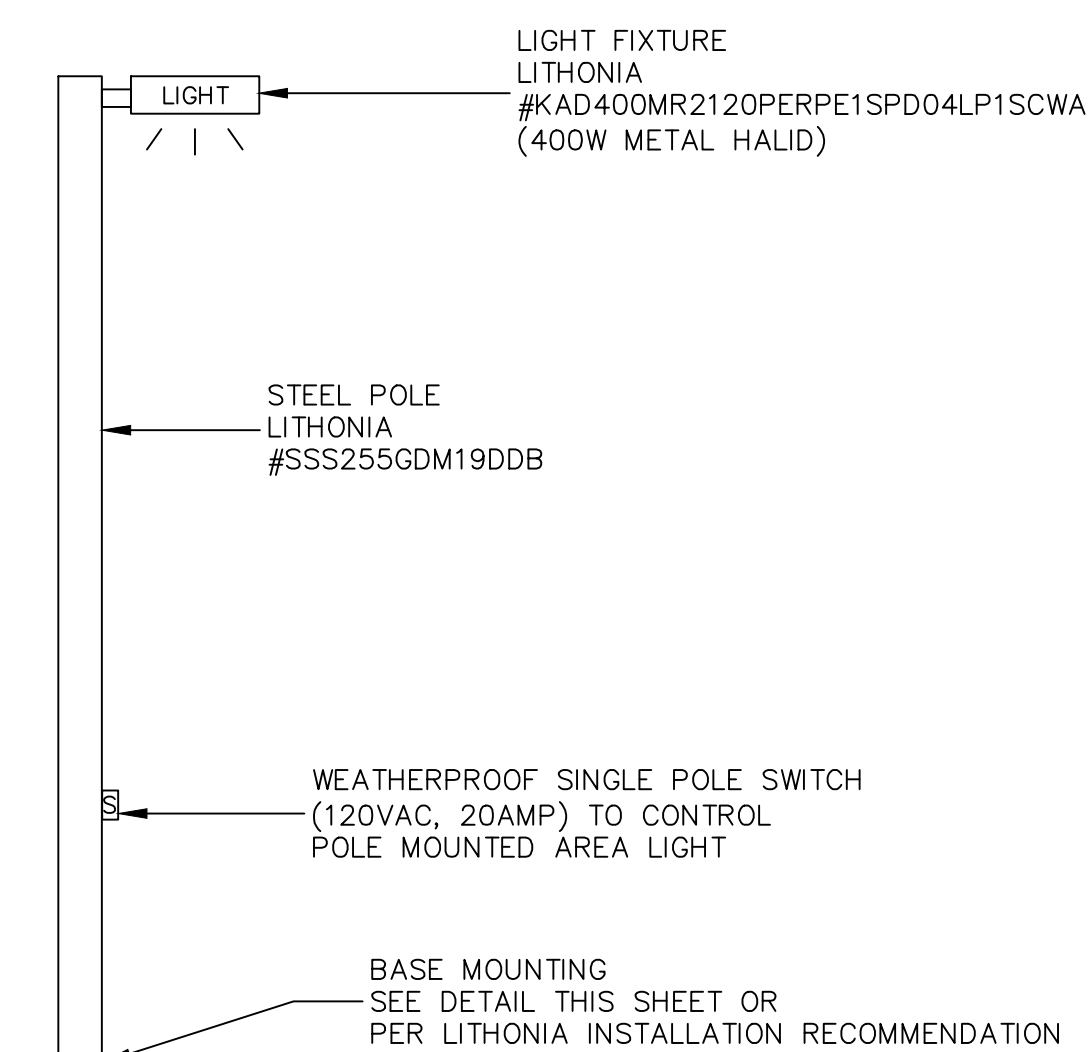
PRESSURE GAUGE AND TRANSDUCER DETAIL
(ALTERNATE)



SCADA/RTU PANEL CONDUIT DETAIL



PUMP CABLE DETAIL



AREA LIGHTING FIXTURE MOUNTING

